



INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2002B147/2

SERIAL NO.

10/683,593

APPLICANT

Palanisamy Arjunan, et al.

FILING DATE

October 10, 2003

GROUP

1711

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RH	AA	3,878,129	04/15/75	Rosback	252	455 Z	
	AB	3,929,669	12/30/75	Rosback, et al.	252	455 Z	
	AC	3,998,901	12/21/76	Neuzil, et al.	260	674 SA	
	AD	4,028,428	06/07/77	Neuzil, et al.	260	674 SA	
	AE	4,934,580	06/19/90	Sutton	228	157	
	AF	4,987,193	01/22/91	Gotoh	525	313	
	AG	5,272,236	12/21/93	Lai, et al.	526	348.5	
	AH	5,296,434	03/22/94	Karl, et al.	502	117	
	AI	5,350,817	09/27/94	Winter, et al.	526	119	
	AJ	5,350,819	09/27/94	Shaffer	526	189	
	AK	5,418,065	05/23/95	Fujiki, et al.	428	451	
	AL	5,418,308	05/23/95	Harvie	526	336	
	AM	5,422,185	06/06/95	Egami, et al.	428	412	
	AN	5,504,171	04/02/96	Etherton, et al.	526	336	
	AO	5,514,761	05/07/96	Etherton, et al.	526	144	
	AP	5,516,848	05/14/96	Canich, et al.	525	240	
	AQ	5,539,056	07/23/96	Yang, et al.	525	240	
	AR	5,635,573	06/03/97	Harrington, et al.	526	170	
	AS	5,670,580	09/23/97	Tazaki, et al.	525	240	
	AT	5,670,595	09/23/97	Meka, et al.	526	336	
RH	AU	5,696,045	12/09/97	Winter, et al.	502	113	

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9/2/05

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	AA	5,698,651	12/16/97	Kawasaki, et al.	526	336	
	AB	5,866,663	02/02/99	Brookhart, et al.	526	170	
	AC	5,986,009	11/16/99	Thoen, et al.	525	240	
	AD	5,993,922	11/30/99	Babrowicz, et al.	428	35.7	
	AE	5,998,547	12/07/99	Hohner	525	301	
	AF	6,114,457	09/05/00	Markel, et al.	525	240	
	AG	6,114,477	09/05/00	Merrill, et al.	526	68	
	AH	6,117,962	09/12/00	Weng, et al.	526	351	
	AI	6,121,377	09/19/00	Chien	525	88	
	AJ	6,124,400	09/26/00	Chien	525	88	
	AK	6,143,846	11/07/00	Herrmann, et al.	526	170	
	AL	6,147,174	11/14/00	Holtcamp, et al.	526	160	
	AM	6,147,180	11/14/00	Merkel, et al.	526	352	
	AN	6,150,481	11/21/00	Winter, et al.	526	118	
	AO	6,177,377	01/23/01	Chien	502	113	
	AP	6,184,327	02/06/01	Weng, et al.	526	351	
	AQ	6,207,606	03/27/01	Lue, et al.	502	113	
	AR	6,248,832	06/19/01	Peacock	525	191	
	AS	6,258,903	07/10/01	Mawson, et al.	526	113	
AH	AT	6,271,323	08/07/01	Loveday, et al.	526	161	
EXAMINER <i>Robert L. Ford</i>				DATE CONSIDERED <i>9/20/05</i>			
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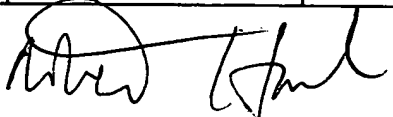
U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RH	AA	6,297,301	10/02/01	Erderly, et al.	524	157	
	AC	6,342,574	01/29/02	Weng, et al.	526	351	
	AD	6,346,586	02/12/02	Agapiou, et al.	526	160	
	AE	6,407,189	06/18/02	Herrmann	526	160	
	AF	2001/0007896	07/12/01	Agarwal, et al.	526	335	
	AG	2001/0047064	11/29/01	Sun	526	74	
RH	AH	2002/0013440	01/31/02	Agarwal, et al.	526	335	
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
RH	AL	EP 0 284 850 A2	10/05/88	Europe	B01D	53/04		
	AM	EP 0 527 589 A1	02/17/93	Europe	C08L	23/10		
	AN	EP 0 619 325 B1	08/29/01	Europe	C08F	4/602		
	AO	EP 0 667 359 A1	08/11/95	Europe	C08F	210/00		
	AP	EP 0 718 324 A2	06/26/96	Europe	C08F	210/18		
RH	AQ	EP 0 806 436 B1	07/19/00	Europe	C08F	4/64		

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		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
24	AA	EP 0 864 593 A1	09/16/98	Europe	C08F	290/04		
	AB	EP 0 942 017 A2	09/15/99	Europe	C08F	210/06		
	AC	EP 0 987 279 A1	03/22/00	Europe	C08F	10/06		
	AD	EP 1 008 607 A1	06/14/00	Europe	C08F	210/06		
	AE	EP 1 195 391 A1	04/10/02	Europe	C08F	110/06		
	AF	GB 1 589 213	05/07/81	Great Britain	C01B	33/28		
	AG	JP 05-146747	06/15/93	Japan	BO5D	7/02		
	AH	JP 05-320445	03/12/93	Japan	C08L	23/26		
	AI	JP 06-172448	06/21/94	Japan	C08F	210/00		
	AJ	JP1994025357A	01/01/94	Japan	08F	210/06	X	
	AK	WO 98/10016 A1	03/12/98	PCT	C08L	23/10		
	AL	WO 98/33823 A1	08/06/98	PCT	C08F	4/42		
	AM	WO 98/34724 A1	08/13/98	PCT	B01J	31/00		
	AN	WO 98/34971 A1	08/13/98	PCT	C08F	297/08		
	AO	WO 98/49229 A1	11/05/98	PCT	C08L	23/14		
24	AP	WO 99/02540 A1	01/21/99	PCT	C07F	17/00		

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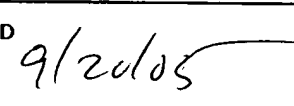
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		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>PH</i>	AA	WO 99/11680 A1	03/11/99	PCT	C08F	210/06		
	AB	WO 99/19547 A1	04/22/99	PCT	D01F	6/30		
	AC	WO 99/29749 A1	06/17/99	PCT	C08F	290/04		
	AD	WO 99/32226 A1	07/01/99	PCT	B01J	31/00		
	AE	WO 99/64497 A1	12/16/99	PCT	C08J	3/02		
	AF	WO 00/06621 A1	02/10/00	PCT	C08F	210/06		
	AG	WO 00/12572 A1	03/09/00	PCT	C08F	10/06		
	AH	WO 01/09200 A1	02/08/01	PCT	C08F	10/00		
	AI	WO 01/46273 A1	06/28/01	PCT	C08F	10/00		
	AJ	WO 01/46274 A1	06/28/01	PCT	C08F	10/06		
	AK	WO 02/28923 A1	04/11/02	PCT	C08F	110/66		
	AL	WO 02/50145 A1	06/27/02	PCT	C08F	236/02		
<i>PH</i>	AM	WO 02/090399 A1	11/14/02	PCT	C08F	210/06		
	AN							
	AO							
	AP							

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OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)			
P4H	AA	Palanisamy Arjunan, et al., "In-Situ LCB-PP via High Temperature Propylene Polymerization Process (including "Supercritical Polymerization")", PLT. 16CP.2001, November 20, 2001	
	AB	Chen, et al., "Cocatalysts for Metal-Catalyzed Olefin Polymerization: Activators, Activation Processes, and Structure-Activity Relationships", Chem. Rev. 2000, 100, pp. 1391-1434.	
	AC	Dassaud, et al., "Copolymerization of Propene-nonconjugated Dienes: Derivatization Through Hydroboration and Epoxydation", Polymers for Advanced Technologies, Vol. 4, pp. 457-464, John Wiley & Sons, Ltd., (1992).	
	AD	de Souza, "Recent Advances in Olefin Polymerization Using Binary Catalyst Systems", Macromol. Rapid Commun. 2001, 22, No. 16, pp. 1293-1301.	
	AE	Hackman, et al., "Functional Olefin Copolymers: Uniform Architectures of Propene/7-Methyl-1,6-octadiene Copolymers by ATR-FTIR Spectroscopy Control of Monomer Composition", Macromolecules 2000, 33, pp. 1524-1529	
	AF	Hackmann, et al., "Zirconocene-MAO Catalyzed (co)polymerization of Linear Non-symmetrically Substituted Dienes with Propene: A Novel Strategy to Tailored Functional Copoly(α-olefin)s and Brush Copolymers", Polym. Mater. Sci. 1999, 80, pp.143-144.	
	AG	Hackmann, et al., "Zirconocene-MAO Catalyzed Homo-and Copolymerizations of Linear Asymmetrically Substituted Dienes with Propene: A Novel Strategy to Functional (co)poly(α-olefin)s", Macromol. Chem. Phys., pp. 1511-1517, 1998 (Germany)	
	AH	Lee, et al. "Copolymerizations of Olefins and Dienes with Homogeneous and Heterogeneous Catalysts", Eur. Polym. J., Vol. 33, No. 4, pp. 447-451, 1997, Great Britain.	
	AI	Markel, et al., "Metallocene-Based Branch-Block Thermoplastic Elastomers", Macromolecules®, reprinted from Volume 33, Number 23, pp. 8541-8548.	
RH	AJ	Resconi, et al., "Selectivity in Propene Polymerization with Metallocene Catalysts", Chem. Rev. 2000, 100, pp. 1253-1345.	
	AK		
	AL		
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